

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ArA: Abbottstown-----	70	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.22	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.77	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.77
Readington-----	25	Somewhat limited Depth to saturated zone Too acid Droughty	0.95 0.43 0.24	Very limited Low adsorption Too acid Depth to saturated zone Droughty	1.00 0.99 0.95 0.24	Somewhat limited Too acid Depth to saturated zone Droughty	0.99 0.95 0.24
ArB2: Abbottstown-----	70	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.22	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.77	Very limited Depth to saturated zone Restricted permeability Too acid Too steep for surface application	1.00 1.00 0.77 0.68
Readington-----	25	Somewhat limited Depth to saturated zone Too acid Droughty	0.95 0.43 0.24	Very limited Low adsorption Too acid Depth to saturated zone Droughty	1.00 0.99 0.95 0.24	Somewhat limited Too acid Depth to saturated zone Too steep for surface application Droughty	0.99 0.95 0.68 0.24
BaA: Baile-----	100	Very limited Restricted permeability Depth to saturated zone Low adsorption Too acid Runoff limitation	1.00 1.00 1.00 0.73 0.40	Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00
BaB: Baile-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40			Too steep for surface application	0.68
Be: Bermudian-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Filtering capacity	1.00	Low adsorption	1.00	Filtering capacity	1.00
		Flooding	0.60	Filtering capacity	1.00	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
BrA: Birdsboro-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00		
BrB2: Birdsboro-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00	Too steep for surface application	0.68
Bs: Bowmansville-----	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Leaching limitation	0.70	Too acid	0.42	Too acid	0.42
		Restricted permeability	0.50	Restricted permeability	0.37	Restricted permeability	0.37
		Too acid	0.11				
BuA: Bucks-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.50	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00		
BuB2: Bucks-----	100	Somewhat limited		Very limited		Very limited	
		Too acid	0.50	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00	Too steep for surface application	0.08
CaC2: Cardiff-----	100	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CeA: Chester-----	100	Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.04	Slope	0.04	Too acid	1.00
		Droughty	0.01	Droughty	0.01	Too steep for sprinkler application	0.22
CeB2: Chester-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
CeC2: Chester-----	100	Too acid	0.50	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.68
CeC3: Chester-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	Too acid	1.00
CeC3: Chester-----	100					Too steep for sprinkler application	0.78
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
Ch: Codorus-----	95	Too acid	0.50	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.78
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
Ch: Codorus-----	95	Depth to saturated zone	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Low adsorption	1.00	Too acid	0.91
		Too acid	0.32	Depth to saturated zone	1.00	Flooding	0.60
				Too acid	0.91		
Cm: Comus-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Flooding	0.60	Low adsorption	1.00	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CnA: Comus-----	100	Very limited Low adsorption Flooding Too acid	1.00 0.60 0.32	Very limited Flooding Low adsorption Too acid	1.00 1.00 0.91	Very limited Low adsorption Too acid Flooding	1.00 0.91 0.60
CnB: Comus-----	100	Very limited Low adsorption Flooding Too acid	1.00 0.60 0.32	Very limited Flooding Low adsorption Too acid	1.00 1.00 0.91	Very limited Low adsorption Too acid Flooding Too steep for surface application	1.00 0.91 0.60 0.08
CoA: Conestoga-----	100	Very limited Low adsorption Too acid	1.00 0.08	Very limited Low adsorption Too acid	1.00 0.31	Very limited Low adsorption Too acid	1.00 0.31
CoB2: Conestoga-----	100	Very limited Low adsorption Too acid	1.00 0.08	Very limited Low adsorption Too acid	1.00 0.31	Very limited Low adsorption Too steep for surface application Too acid	1.00 0.68 0.31
CoC2: Conestoga-----	100	Very limited Low adsorption Slope Too acid	1.00 0.63 0.08	Very limited Low adsorption Slope Too acid	1.00 0.63 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 0.78 0.31
CoC3: Conestoga-----	100	Very limited Low adsorption Slope Too acid	1.00 0.63 0.08	Very limited Low adsorption Slope Too acid	1.00 0.63 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 0.78 0.31
CoD3: Conestoga-----	100	Very limited Slope Low adsorption Too acid	1.00 1.00 0.08	Very limited Low adsorption Slope Too acid	1.00 1.00 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeA: Delanco-----	95	Very limited Low adsorption Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.73 0.50	Very limited Low adsorption Depth to saturated zone Too acid Flooding Restricted permeability	1.00 1.00 1.00 0.40 0.37	Too acid Very limited Low adsorption Depth to saturated zone Too acid Restricted permeability	0.31 1.00 1.00 1.00 0.37
DeB2: Delanco-----	95	Very limited Low adsorption Depth to saturated zone Too acid Restricted permeability	1.00 1.00 0.73 0.50	Very limited Low adsorption Depth to saturated zone Too acid Flooding Restricted permeability	1.00 1.00 1.00 0.40 0.37	Very limited Low adsorption Depth to saturated zone Too acid Too steep for surface application Restricted permeability	1.00 1.00 1.00 0.68 0.37
ElB2: Elioak-----	100	Very limited Low adsorption Too acid	1.00 0.32	Very limited Low adsorption Too acid	1.00 0.91	Very limited Low adsorption Too acid Too steep for surface application	1.00 0.91 0.68
ElC2: Elioak-----	100	Very limited Low adsorption Slope Too acid	1.00 0.63 0.32	Very limited Low adsorption Too acid Slope	1.00 0.91 0.63	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application Too acid	1.00 1.00 0.91 0.78 1.00
EmD3: Elioak-----	100	Very limited Slope Low adsorption Too acid	1.00 1.00 0.50	Very limited Low adsorption Slope Too acid	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
EnB2: Elsinboro-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid	1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EnC2: Elsinboro-----	100					Too steep for surface application	0.68
		Very limited	1.00	Very limited	1.00	Very limited	1.00
		Low adsorption	0.63	Low adsorption	1.00	Low adsorption	1.00
		Slope		Too acid		Too steep for surface application	
EsA: Elsinboro-----	100					Too acid	1.00
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
EsB2: Elsinboro-----	100	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Low adsorption	0.50	Low adsorption	1.00	Low adsorption	1.00
		Too acid		Too acid		Too acid	
EsC2: Elsinboro-----	100	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Low adsorption	0.63	Low adsorption	1.00	Low adsorption	1.00
		Slope		Too acid		Too steep for surface application	
GcB2: Glenelg-----	100					Too acid	1.00
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
GcC2: Glenelg-----	100	Very limited	1.00	Very limited	1.00	Very limited	1.00
		Low adsorption	0.63	Low adsorption	1.00	Low adsorption	1.00
		Slope		Too acid		Too steep for surface application	
						Too acid	1.00
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GcC3: Glenelg-----	100	Very limited Low adsorption Slope	1.00 0.63	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
GcD2: Glenelg-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
GcD3: Glenelg-----	100	Very limited Slope Low adsorption	1.00 1.00	Very limited Low adsorption Slope	1.00 1.00	Very limited Low adsorption Too steep for surface application	1.00 1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
GlA: Glenelg-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid	1.00 1.00
GlB2: Glenelg-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.68
GlB3: Glenelg-----	100	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.68
GlC2: Glenelg-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GlC3: Glenelg-----	100	Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
		Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
GvA: Glenville-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to dense layer	1.00	Restricted permeability	0.68	Restricted permeability	0.68
		Restricted permeability	0.81	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
GvB: Glenville-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to dense layer	1.00	Restricted permeability	0.68	Too steep for surface application	0.68
		Restricted permeability	0.81	Too acid	0.31	Restricted permeability	0.68
		Too acid	0.08			Too acid	0.31
HaA: Hagerstown-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.22	Too acid	0.77	Too acid	0.77
HaB2: Hagerstown-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.22	Too acid	0.77	Too acid Too steep for surface application	0.77 0.68
HaC2: Hagerstown-----	100	Very limited Low adsorption Slope	1.00 0.63	Very limited Low adsorption Too acid	1.00 0.77	Very limited Low adsorption Too steep for surface application	1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ht: Hatboro-----	100	Too acid	0.22	Slope	0.63	Too steep for sprinkler application	0.78
						Too acid	0.77
		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
KlB2: Klinesville-----	100	Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
		Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
KsD4: Klinesville-----	100	Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too acid	0.32	Low adsorption	1.00	Too acid	0.91
				Too acid	0.91	Too steep for surface application	0.68
		Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Droughty	1.00	Droughty	1.00
KsF3: Klinesville-----	100	Droughty	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
				Too acid	0.91	Too acid	0.91
		Very limited		Very limited		Very limited	
LbB2: Lewisberry-----	100	Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Droughty	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.32	Slope	1.00	Too steep for sprinkler application	1.00
				Too acid	0.91	Too acid	0.91
LbC2: Lewisberry-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
		Droughty	0.06	Droughty	0.06	Too steep for surface application	0.68
						Droughty	0.06
LbC2: Lewisberry-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LbD: Lewisberry-----	100	Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
		Droughty	0.06	Droughty	0.06	Too steep for sprinkler application	0.78
						Droughty	0.06
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
Le: Lindside-----	95	Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
		Droughty	0.06	Droughty	0.06	Too acid	0.91
						Droughty	0.06
		Very limited Low adsorption	1.00	Very limited Flooding	1.00	Very limited Low adsorption	1.00
LnB2: Linganore-----	100	Depth to saturated zone	0.95	Low adsorption	1.00	Depth to saturated zone	0.95
		Flooding	0.60	Depth to saturated zone	0.95	Flooding	0.60
		Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Restricted permeability	0.50	Depth to bedrock	0.46	Too steep for surface application	0.68
LnC2: Linganore-----	100	Depth to bedrock	0.46	Too acid	0.42	Depth to bedrock	0.46
		Too acid	0.11	Restricted permeability	0.37	Too acid	0.42
		Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Droughty	1.00
LnC3: Linganore-----	100	Restricted permeability	0.50	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Too acid	0.42	Depth to bedrock	0.46
		Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Droughty	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LnD2: Linganore-----	100	Restricted permeability	0.50	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Too acid	0.42	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Depth to bedrock	0.46	Droughty	1.00
LnE: Linganore-----	100	Depth to bedrock	0.46	Too acid	0.42	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Depth to bedrock	0.46	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.42	Depth to bedrock	0.46
Md: Made Land-----	100	Not rated		Not rated		Not rated	
MgB2: Manor-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.62	Too acid	1.00	Too acid	1.00
MgC2: Manor-----	100	Too steep for surface application		Too steep for surface application		Too steep for surface application	0.68
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
MgC3: Manor-----	100	Too acid	0.62	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.78
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgD2: Manor-----	100	Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.62	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.62	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
MgD3: Manor-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.62	Too acid	1.00	Too steep for sprinkler application Too acid	1.00 1.00
MlB2: Manor-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.62	Too acid	1.00	Too acid Too steep for surface application	1.00 0.08
MlB3: Manor-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Too acid	0.62	Too acid	1.00	Too acid Too steep for surface application	1.00 0.68
MlC2: Manor-----	100	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.62	Slope	0.63	Too acid Too steep for sprinkler application	1.00 0.78
MlC3: Manor-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
M1D2: Manor-----	100	Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.62	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.78
M1D3: Manor-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
M1E: Manor-----	100					Too acid	1.00
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
MnC: Manor-----	100	Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
MnD: Manor-----	100	Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
		Slope	0.04	Slope	0.04	Too steep for surface application	1.00
						Too steep for sprinkler application	0.22
MnD: Manor-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnE: Manor-----	100	Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
MnF: Manor-----	100	Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
Mo: Melvin-----	100	Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
MtA: Mt.airy-----	100	Runoff limitation	0.40				
		Very limited Low adsorption	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
MtB2: Mt.airy-----	100	Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
		Leaching limitation	0.45				
		Very limited Low adsorption	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
MtC2: Mt.airy-----	100	Too acid	0.50	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.68
						Depth to bedrock	0.46
		Leaching limitation	0.45				
MtC2: Mt.airy-----	100	Very limited Low adsorption	1.00	Very limited Droughty	1.00	Very limited Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MtC3: Mt.airy-----	100	Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
		Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.78
MtD2: Mt.airy-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
		Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
MtE: Mt.airy-----	100	Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
		Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
PeB2: Penn-----	100	Somewhat limited		Very limited		Very limited	
		Droughty	0.73	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.73
		Depth to bedrock	0.46	Droughty	0.73	Depth to bedrock	0.46
				Depth to bedrock	0.46	Too steep for surface application	0.08
PhB2: Penn-----	100	Somewhat limited		Very limited		Very limited	
		Droughty	0.80	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.80

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PhC2: Penn-----	100	Depth to bedrock	0.46	Droughty	0.80	Too steep for surface application	0.68
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Somewhat limited Droughty	0.80	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.80	Droughty	0.80
PhC3: Penn-----	100	Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Somewhat limited Droughty	0.80	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.80	Droughty	0.80
PnA2: Penn-----	100	Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Somewhat limited Droughty	0.73	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.73
		Depth to bedrock	0.46	Droughty	0.73	Depth to bedrock	0.46
PnB2: Penn-----	100			Depth to bedrock	0.46		
		Somewhat limited Droughty	0.73	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.73
		Depth to bedrock	0.46	Droughty	0.73	Too steep for surface application	0.68
				Depth to bedrock	0.46	Depth to bedrock	0.46
PnC2: Penn-----	100	Somewhat limited Droughty	0.73	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.73	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.73
				Depth to bedrock	0.46	Depth to bedrock	0.46
PnC3: Penn-----	100	Somewhat limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PoD: Penn-----	100	Droughty	0.73	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.73	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.73
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.73	Droughty	0.73
				Depth to bedrock	0.46	Depth to bedrock	0.46
PsB2: Penn-----	50	Somewhat limited Droughty	0.73	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.73
		Depth to bedrock	0.46	Droughty	0.73	Too steep for surface application	0.68
				Depth to bedrock	0.46	Depth to bedrock	0.46
Steinsburg-----	30	Very limited Droughty	1.00	Very limited Low adsorption	1.00	Very limited Droughty	1.00
		Too acid	0.73	Droughty	1.00	Too acid	1.00
		Depth to bedrock	0.26	Too acid	1.00	Too steep for surface application	0.68
				Depth to bedrock	0.26	Depth to bedrock	0.26
PsC3: Penn-----	50	Somewhat limited Droughty	0.73	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.73	Too steep for sprinkler application	0.78
		Depth to bedrock	0.46	Slope	0.63	Droughty	0.73
				Depth to bedrock	0.46	Depth to bedrock	0.46
Steinsburg-----	30	Very limited Droughty	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Droughty	1.00	Droughty	1.00
		Slope	0.63	Too acid	1.00	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaA: Raritan-----	95	Depth to bedrock	0.26	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.26	Depth to bedrock	0.26
		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Low adsorption	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Depth to saturated zone	1.00	Too acid	0.91
RaB: Raritan-----	95	Too acid	0.32	Too acid	0.91	Restricted permeability	0.37
				Restricted permeability	0.37		
		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Low adsorption	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Depth to saturated zone	1.00	Too acid	0.91
Ro: Rowland-----	95	Too acid	0.32	Too acid	0.91	Too steep for surface application	0.68
				Restricted permeability	0.37	Restricted permeability	0.37
		Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Low adsorption	1.00	Too acid	0.91
StB2: Steinsburg-----	100	Too acid	0.32	Depth to saturated zone	1.00	Flooding	0.60
				Too acid	0.91		
		Very limited		Very limited		Very limited	
		Droughty	1.00	Low adsorption	1.00	Droughty	1.00
		Too acid	0.73	Droughty	1.00	Too acid	1.00
StD3: Steinsburg-----	100	Depth to bedrock	0.26	Too acid	1.00	Too steep for surface application	0.68
				Depth to bedrock	0.26	Depth to bedrock	0.26
		Very limited		Very limited		Very limited	
		Droughty	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.26	Slope	1.00	Too steep for sprinkler application	1.00
				Depth to bedrock	0.26	Depth to bedrock	0.26

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UrA: Urbana-----	95	Very limited Restricted permeability Low adsorption	1.00 1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone Too acid	1.00 0.11	Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.42	Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.42
UrB2: Urbana-----	95	Very limited Restricted permeability Low adsorption	1.00 1.00	Very limited Low adsorption	1.00	Very limited Low adsorption	1.00
		Depth to saturated zone Too acid	1.00 0.11	Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.42	Restricted permeability Depth to saturated zone Too steep for surface application Too acid	1.00 1.00 0.68 0.42
Ws: Wiltshire-----	95	Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.95 0.81 0.11	Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.95 0.68 0.42	Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.95 0.68 0.42

